

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/002023

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01R 15/16, G01R 19/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4204152 A (JAMES A. IMRIE), 20 May 1980 (20.05.1980), figure 3	1-2,9-10
Y	--	3,11
X	US 3842344 A (EDMUND H. POVEY), 15 October 1974 (15.10.1974), the figure	1-2,9-10
Y	US 4295094 A (VICTOR F. WILREKER ET AL), 13 October 1981 (13.10.1981), abstract	3,11
A	DE 10012068 A1 (HSP HOCHSPANNUNGSGERÄTE PORZ GMBH), 4 October 2001 (04.10.2001), fig.	1-16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

4 March 2004

Date of mailing of the international search report

10-03-2004

Name and mailing address of the ISA/  
 Swedish Patent Office  
 Box 5055, S-102 42 STOCKHOLM  
 Facsimile No. +46 8 666 02 86

Authorized officer

Sture Elnäs/mj  
 Telephone No. +46 8 782 25 00

Form PCT/ISA/210 (second sheet) (January 2004)

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/002023

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4241373 A (EUGENE G. MARA ET AL), 23 December 1980 (23.12.1980), figure 5, abstract  --	1-16
A	US 3818336 A (NEIL A. MARSHALL), 18 June 1974 (18.06.1974), column 1, line 19 - line 35, figure 3  --	1-16
A	FR 2746925 A1 (WANDLER UND TRANSFORMATOREN WERK WIRGES GMBH GESELLSCHAFT MIT BESCHRANKTER HAFTUNG), 3 October 1997 (03.10.1997), abstract  -- -----	1-16

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

24/12/2003

International application No.

PCT/SE 2003/002023

US	4204152	A	20/05/1980	AU	3636478	A	29/11/1979
				DE	2946690	A	27/05/1981
				GB	2063488	A	03/06/1981
<hr/>							
US	3842344	A	15/10/1974	CA	1004733	A	01/02/1977
<hr/>							
US	4295094	A	13/10/1981	NONE			
<hr/>							
DE	10012068	A1	04/10/2001	EP	1264191	A	11/12/2002
				US	2003184325	A	02/10/2003
				WO	0169272	A	20/09/2001
<hr/>							
US	4241373	A	23/12/1980	NONE			
<hr/>							
US	3818336	A	18/06/1974	CA	975425	A	30/09/1975
				DE	2340370	A	28/02/1974
				FR	2196475	A,B	15/03/1974
				JP	49125065	A	29/11/1974
<hr/>							
FR	2746925	A1	03/10/1997	DE	19712900	A	06/11/1997
				DE	29605845	U	13/06/1996
<hr/>							